

Docket No.:SVL920010003US1

(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor:	<b>Farchi</b>	Assignee:	<b>International Business Machines Corporation</b>
Application No.:	<b>09/990,802</b>	Customer No.:	<b>24852</b>
Confirmation No.:	<b>3720</b>	Group Art Unit:	<b>2124</b>
Filing Date:	<b>11/13/2001</b>	Examiner:	<b>Mitchell, Jason D</b>
Title:	<b>METHOD AND APPARATUS FOR COLLECTING PERSISTENT COVERAGE DATA ACROSS SOFTWARE VERSIONS</b>		

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)**

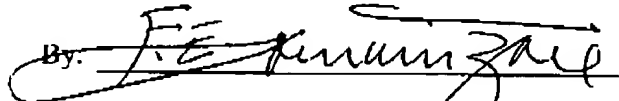
INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation organized and existing under the laws of the State of New York, having a place of business at New Orchard Road, Armonk, New York 10504, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of:

An assignment from the inventors, Eitan Farchi, Thomas Joseph Pavela, Shmuel Ur, and Avi Ziv to International Business Machines Corporation, of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark office on 11/14/2001, at Reel 012323, Frame 0185 (copy attached).

INTERNATIONAL BUSINESS MACHINES CORPORATION owns 100% interest in the above-identified patent application.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, as the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: January 27, 2005By: 

Farrokh E. Pourmirzaie, Reg. No. 45,297  
Consulting Agent, Intellectual Property Law  
International Business Machines Corporation



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

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JANUARY 22, 2002

P/TAS

Chief Financial Officer and Chief Administrative Officer  
Washington, DC 20231  
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INTELLECTUAL PROPERTY LAW, J46/G4  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/14/2001

REEL/FRAME: 012323/0185  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FARCHI, EITAN

DOC DATE: 11/05/2001

ASSIGNOR:

PAVELA, THOMAS JOSEPH

DOC DATE: 11/09/2001

ASSIGNOR:

UR, SHMUEL

DOC DATE: 11/05/2001

ASSIGNOR:

ZIV, AVI

DOC DATE: 11/05/2001

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES  
CORPORATION  
NEW ORCHARD ROAD  
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SERIAL NUMBER: 09990802  
PATENT NUMBER:

FILING DATE: 11/14/2001  
ISSUE DATE:

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JEEVON JONES, EXAMINER  
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US DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
DOCKET NO: SVL920010003US1RECORDATION FORM COVER SHEET  
PATENTS ONLY10996 U.S. PTO  
09/990802

1. Name of conveying party(ies): <b>Eitan Farchi</b> <b>Thomas Joseph Pavla</b> <b>Shmuel Ur</b> <b>Avi Ziv</b> <i>11/14/01</i>		2. Name and address of receiving party(ies): Name: <b>International Business Machines Corporation</b> Street: <b>New Orchard Road</b> City: <b>Armonk</b> State: <b>NY</b> ZIP: <b>10504</b>	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment		Execution Date(s): <b>11/5/01; 11/9/01; 11/5/01; 11/5/01</b>	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <b>11/5/01; 11/9/01; 11/5/01; 11/5/01</b>			
A. Patent Application No(s):		B. Patent No.(s):	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>IBM Corporation</b> Internal Address: <b>Intellectual Property Law, J46/G4</b> Street Address: <b>555 Bailey Avenue</b> City: <b>San Jose</b> State: <b>CA</b> ZIP: <b>95141</b>		6. Total number of applications and patents involved: <b>ONE</b> 7. Total fee (37 CFR 3.41)..... <b>\$40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account Number: <b>09-0460</b>	
DO NOT USE THIS SPACE			
9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Attorney/Agent: <i>F. E. Pourmirzaie</i> Date: <i>11/13/01</i> Farrokh Pourmirzaie, Reg.No. 45,297 Total number of pages including cover sheet, attachment(s), and document: <b>3</b>			

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**ASSIGNMENT**

Whereas I/we

INVENTOR/CITY  
COUNTY/STATE

(1) Eitan Farchi

Country of Israel

City of Pardes Hana

(2) Thomas Joseph Pavela

County of Santa Clara

City of San Jose

(3) Shmuel Ur

Country of Israel

State of California

City of Shorashim

(4) Avi Ziv

Country of Israel

City of Haifa

have invented certain improvements in

TITLE

**METHOD AND APPARATUS FOR COLLECTING PERSISTENT COVERAGE DATA  
ACROSS SOFTWARE VERSIONS**DATE (S) THAT  
INVENTOR (S)  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefor on the following date(s):

(1) 11/5/2001 (2) 11-9-2001  
(3) 11/5/2001 (4) 11-5-2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

CITY  
DATE(1) at Haifa Israelon 11/5/2001

Eitan Farchi

CITY  
DATE(2) at San Jose, Californiaon 11/9/2001

Thomas Joseph Pavela

2005-01-27 15:04

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Docket No: SVL920010003US1  
Page 2 of 2

ASSIGNMENT CONTINUED

CITY  
DATE

(3) at Haifa, Israel  
on 11/5/2001

Shmuel Ur

CITY  
DATE

(4) at HAIFA, ISRAEL  
on 11-5-2001

Avi Ziv